Rekluse Motor Sports
z-Start Pro Tuning Chart
Yamaha YZ250 2-Stroke
Suzuki RM250 2-Stroke

198-870
Manual Revision: 041608

Engagement RPM	Engagement Rate	Spring(s)	Balls
LOW	Hard	C150M3	27
	Soft	C150M3	24
MEDIUM*	**HARD***	**C200L3 & C150M3**	**27**
	Soft	C200L3 & C150M3	24
HIGH	Hard	C200M3 & C150M3	27
	Soft	C200M3 & C150M3	24

***- Medium/Hard is the recommended initial setting.**

Important Tuning Tip: Idle setting is a ***critical*** component in tuning your z-Start Pro. Setting your idle speed *at or slightly above* your Engagement RPM will yield engine braking close to stock. Setting your idle speed *below* your Engagement RPM will yield more of a freewheeling effect.

Notes:

- The pattern for the ***24 ball setup*** is ***8 balls followed by 1 empty slot***
- Empty slots ***must*** be evenly spaced around the pressure plate

Definition of Terms	
Engagement RPM Low, Medium, High	Refers to the engagement ***RPM*** of the clutch, i.e. the RPM at which the clutch starts to engage and move the bike forward. Low gives an engagement point at or below a normal engine idle speed. High raises the engagement point to above a normal engine idle speed. ***In general***, off-road riders prefer a low-to-medium engagement RPM, while motocross riders prefer a medium-to-high engagement RPM.
Engagement Rate Hard, Soft	Refers to the engagement ***rate*** of the clutch. Hard gives full clutch lockup more quickly than Soft and therefore makes the bike feel more snappy. To maximize clutch plate life you should use Hard settings, as Soft settings allow the clutch to slip more.